METHOD AND APPARATUS TO DETERMINE PRODUCT WEIGHT AND CALCULATE PRICE USING A CAMERA

ABSTRACT OF THE DISCLOSURE

5   Products that are priced by weight are detected and identified by type by a camera. The camera is used to determine as the total size (volume) of the product. Total density of the product is found by using a look up table in a database, relating size to weight for each product. The total price is then calculated by multiplying total weight by the unit price. This method and

10   apparatus can be applied both to cashier-assisted check out and to self-checkout, whereby the self-checkout customer need only place the product on the moving conveyor in order for pricing to occur.